

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## SERICITE DSC

This is a high purity aluminum silicate of tremendous whiteness. It is suitable for all types of cosmetic formulations. It has a platy particle shape, a high oil absorption, it is hydrophilic, and it is easily compounded.

### TYPICAL CHEMICAL ANALYSIS

|                                |           |
|--------------------------------|-----------|
| SiO <sub>2</sub>               | 54%       |
| Al <sub>2</sub> O <sub>3</sub> | 29%       |
| K <sub>2</sub> O               | 8% Min.   |
| P                              | 0.5% Min. |
| Fe <sub>2</sub> O <sub>3</sub> | 0.1%      |
| Trace Elements                 |           |
| Pb                             | 10 ppm    |
| As                             | 2 ppm     |

### TYPICAL PHYSICAL ANALYSIS

|                |           |
|----------------|-----------|
| whiteness      | 80        |
| thru 325 mesh  | 98%       |
| 30 tap density | 0.5       |
| oil absorption | 25 - 40   |
| pH @ 5% solids | 4.5 - 6.5 |
| Moisture       | 1.5% Min. |

PACKING            16 kg. 2 layer polybags

ORIGIN             China